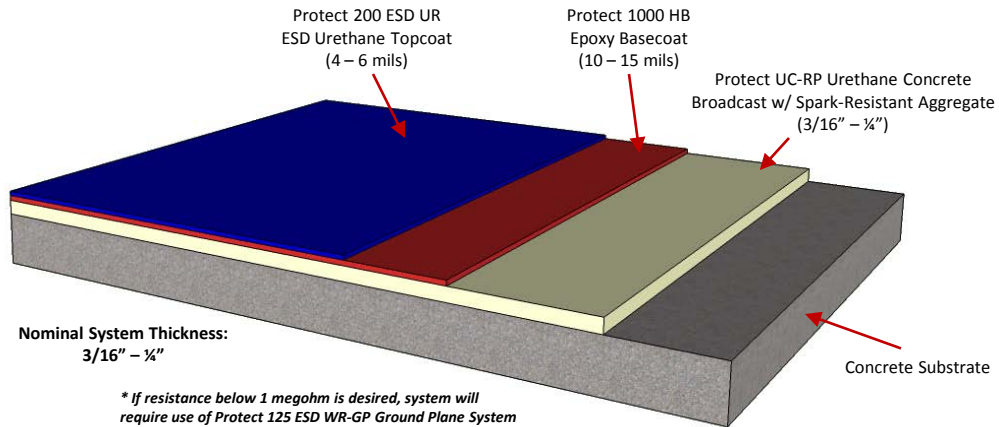


InhibiSpark IC-UC Ignition-Control Urethane Concrete Mortar System



System Description:

An ignition-control flooring system consisting of a urethane concrete mortar broadcast with spark-resistant aggregate. The system is sealed with a high-build epoxy and top coated with a high-performance ESD-control urethane. This system is suited for areas that require chemical and spark resistance, combined with easy cleanability. Areas of use would include outdoor containment, or other areas exposed to potential moisture concerns and/or thermal shock.

System Advantages:

- Thermal shock-resistant ignition-control system
- Ideal for areas that handle or store flammables
- Particulate technology maintains ESD properties throughout entire ESD coating thickness
- Exceeds NFPA Ignition Control guidelines (NFPA 77/99/45)
- Dissipates 5000 volt charge to 0 volts in less than 0.1 second

System Installation Overview:

1. Apply Protect UC-RP broadcast with spark-resistant aggregate and allow to cure
2. Apply Protect 1000 HB epoxy basecoat and allow to cure
3. If resistance below 1 megohm is required, apply Protect 125 ESD WR-GP ground plane
4. Apply Protect 200 ESD UR topcoat and allow to cure